

# Table A. - Acreage and Proportionate Extent of the Soils

Shenandoah County, Virginia

Map Symbol	Soil Name	Acres	Percent
1B	Alonzo loam, 2 to 7 percent slopes, rarely flooded	2,583	0.8
1C	Alonzo loam, 7 to 15 percent slopes	427	0.1
2B	Berks channery silt loam, 2 to 7 percent slopes	1,201	0.4
3C	Berks-Weikert complex, 7 to 15 percent slopes	9,915	3.0
4B	Blairton silt loam, 2 to 7 percent slopes	868	0.3
4C	Blairton silt loam, 7 to 15 percent slopes	1,137	0.3
5B	Braddock loam, 2 to 7 percent slopes	1,409	0.4
5C	Braddock loam, 7 to 15 percent slopes	789	0.2
6B	Braddock cobbly loam, 2 to 7 percent slopes	353	0.1
6C	Braddock cobbly loam, 7 to 15 percent slopes	597	0.2
6D	Braddock cobbly loam, 15 to 25 percent slopes	568	0.2
7A	Broadway silt loam, 0 to 2 percent slopes, occasionally flooded	1,464	0.4
8B	Carbo silty clay loam, 2 to 7 percent slopes	1,049	0.3
8C	Carbo silty clay loam, 7 to 15 percent slopes	779	0.2
9C	Carbo-Endcav complex, 2 to 15 percent slopes, very rocky	4,739	1.4
9D	Carbo-Endcav complex, 15 to 35 percent slopes, very rocky	814	0.2
10A	Caverns sandy loam, 0 to 2 percent slopes, rarely flooded	1,445	0.4
11B	Chilhowie silty clay loam, 2 to 7 percent slopes	1,217	0.4
11C	Chilhowie silty clay loam, 7 to 15 percent slopes	2,259	0.7
11D	Chilhowie silty clay loam, 15 to 25 percent slopes	996	0.3
11E	Chilhowie silty clay loam, 25 to 35 percent slopes	420	0.1
12C	Chilhowie silty clay loam, 7 to 15 percent slopes, rocky	1,550	0.5
12D	Chilhowie silty clay loam, 15 to 25 percent slopes, rocky	1,318	0.4
13C	Chilhowie silty clay loam, 7 to 15 percent slopes, very rocky	853	0.3
13D	Chilhowie silty clay loam, 15 to 35 percent slopes, very rocky	1,310	0.4
13E	Chilhowie silty clay loam, 35 to 55 percent slopes, very rocky	705	0.2
14B	Coursey loam, 2 to 7 percent slopes	3,698	1.1
14C	Coursey loam, 7 to 15 percent slopes	1,028	0.3
15A	Derroc cobbly sandy loam, 0 to 2 percent slopes, frequently flooded	1,519	0.5
16B	Edom silty clay loam, 2 to 7 percent slopes	605	0.2
16C	Edom silty clay loam, 7 to 15 percent slopes	553	0.2
17B	Endcav silt loam, 2 to 7 percent slopes	5,992	1.8
17C	Endcav silt loam, 7 to 15 percent slopes	3,598	1.1
17D	Endcav silt loam, 15 to 25 percent slopes	940	0.3
18B	Endcav silt loam, 2 to 7 percent slopes, rocky	736	0.2
18C	Endcav silt loam, 7 to 15 percent slopes, rocky	1,696	0.5
19D	Frederick gravelly silt loam, 15 to 35 percent slopes	462	0.1
20B	Frederick and Poplimento silt loams, 2 to 7 percent slopes	6,371	1.9
20C	Frederick and Poplimento silt loams, 7 to 15 percent slopes	15,631	4.8
20D	Frederick and Poplimento silt loams, 15 to 25 percent slopes	7,007	2.1
21B	Frederick and Poplimento gravelly silt loams, 2 to 7 percent slopes	2,123	0.6
21C	Frederick and Poplimento gravelly silt loams, 7 to 15 percent slopes	7,961	2.4
21D	Frederick and Poplimento gravelly silt loams, 15 to 25 percent slopes	5,671	1.7
21E	Frederick and Poplimento gravelly silt loams, 25 to 35 percent slopes	2,664	0.8
22B	Frederick and Poplimento silt loams, 2 to 7 percent slopes, rocky	372	0.1
22C	Frederick and Poplimento silt loams, 7 to 15 percent slopes, rocky	2,567	0.8
22D	Frederick and Poplimento silt loams, 15 to 25 percent slopes, rocky	2,078	0.6
23C	Frederick and Poplimento silt loams, 2 to 15 percent slopes, very rocky	3,476	1.1
23D	Frederick and Poplimento silt loams, 15 to 35 percent slopes, very rocky	5,638	1.7
24B	Gainesboro-Berks complex, 2 to 7 percent slopes	178	*

\* See footnote at end of table.

**Table A. - Acreage and Proportionate Extent of the Soils - Continued**

Shenandoah County, Virginia

Map Symbol	Soil Name	Acres	Percent
24C	Gainesboro-Berks complex, 7 to 15 percent slopes	212	*
24D	Gainesboro-Berks complex, 15 to 25 percent slopes	308	*
24E	Gainesboro-Berks complex, 25 to 35 percent slopes	792	0.2
25B	Gilpin silt loam, 2 to 7 percent slopes	635	0.2
25C	Gilpin silt loam, 7 to 15 percent slopes	2,074	0.6
25D	Gilpin silt loam, 15 to 25 percent slopes	813	0.2
26C	Gilpin channery silt loam, 2 to 15 percent slopes	1,175	0.4
26D	Gilpin channery silt loam, 15 to 35 percent slopes	1,967	0.6
27C	Gilpin channery silt loam, 7 to 15 percent slopes, stony	1,166	0.4
27D	Gilpin channery silt loam, 15 to 25 percent slopes, stony	1,396	0.4
27E	Gilpin channery silt loam, 25 to 35 percent slopes, stony	751	0.2
28C	Gilpin channery silt loam, 2 to 15 percent slopes, very stony	549	0.2
28D	Gilpin channery silt loam, 15 to 35 percent slopes, very stony	2,900	0.9
28E	Gilpin channery silt loam, 35 to 55 percent slopes, very stony	2,504	0.8
29A	Gladehill fine sandy loam, 0 to 2 percent slopes, occasionally flooded	258	*
30A	Guyan silt loam, 0 to 2 percent slopes, rarely flooded	394	0.1
31B	Jefferson sandy loam, 2 to 7 percent slopes	759	0.2
31C	Jefferson sandy loam, 7 to 15 percent slopes	803	0.2
32C	Jefferson sandy loam, 2 to 15 percent slopes	293	*
32D	Jefferson sandy loam, 15 to 35 percent slopes	1,078	0.3
33C	Jefferson sandy loam, 2 to 15 percent slopes, very stony	1,353	0.4
33D	Jefferson sandy loam, 15 to 35 percent slopes, very stony	1,560	0.5
33E	Jefferson sandy loam, 35 to 55 percent slopes, very stony	689	0.2
34B	Laidig channery loam, 2 to 7 percent slopes	1,547	0.5
34C	Laidig channery loam, 7 to 15 percent slopes	2,671	0.8
35C	Laidig channery loam, 2 to 15 percent slopes	823	0.3
35D	Laidig channery loam, 15 to 35 percent slopes	798	0.2
36B	Laidig channery loam, 2 to 7 percent slopes, stony	672	0.2
36C	Laidig channery loam, 7 to 15 percent slopes, stony	5,064	1.5
37C	Laidig channery loam, 2 to 15 percent slopes, very stony	6,740	2.1
37D	Laidig channery loam, 15 to 35 percent slopes, very stony	15,498	4.7
37E	Laidig channery loam, 35 to 55 percent slopes, very stony	2,649	0.8
38B	Lehew and Gainesboro soils, 2 to 7 percent slopes	437	0.1
38C	Lehew and Gainesboro soils, 7 to 15 percent slopes	1,414	0.4
38D	Lehew and Gainesboro soils, 15 to 25 percent slopes	1,127	0.3
38E	Lehew and Gainesboro soils, 25 to 35 percent slopes	2,396	0.7
39A	Massanetta silt loam, 0 to 2 percent slopes, occasionally flooded	377	0.1
40D	Massanutten channery silt loam, 15 to 35 percent slopes	882	0.3
40E	Massanutten channery silt loam, 35 to 55 percent slopes	345	0.1
41D	Massanutten channery silt loam, 15 to 35 percent slopes, very stony	2,056	0.6
41E	Massanutten channery silt loam, 35 to 55 percent slopes, very stony	1,453	0.4
42A	Maurertown silty clay loam, 0 to 2 percent slopes	605	0.2
43B	Moomaw fine sandy loam, 2 to 7 percent slopes	2,059	0.6
43C	Moomaw fine sandy loam, 7 to 15 percent slopes	679	0.2
44B	Moomaw cobbly fine sandy loam, 2 to 7 percent	650	0.2
44C	Moomaw cobbly fine sandy loam, 7 to 15 percent slopes	639	0.2
45A	Newmarc silt loam, 0 to 2 percent slopes, occasionally flooded	537	0.2
46A	Nomberville loam, 0 to 2 percent slopes, rarely flooded	1,409	0.4
47C	Opequon silty clay loam, 2 to 15 percent slopes, rocky	687	0.2
48C	Opequon silty clay loam, 2 to 15 percent slopes, very rocky	988	0.3

\* See footnote at end of table.

**Table A. - Acreage and Proportionate Extent of the Soils - Continued**

Shenandoah County, Virginia

Map Symbol	Soil Name	Acres	Percent
48D	Opequon silty clay loam, 15 to 25 percent slopes, very rocky	694	0.2
49	Pits and Dumps	841	0.3
50A	Purdy silty clay loam, 0 to 2 percent slopes	324	*
51D	Rock outcrop-Carbo complex, 2 to 25 percent slopes	2,946	0.9
52F	Rock outcrop-Drall-Wallen complex, 15 to 70 percent slopes	13,397	4.1
53C	Sequoia loam, 2 to 15 percent slopes	902	0.3
53D	Sequoia loam, 15 to 35 percent slopes	1,724	0.5
53E	Sequoia loam, 35 to 55 percent slopes	120	*
54B	Timberville silt loam, 2 to 7 percent slopes, frequently flooded	1,325	0.4
55A	Toms silt loam, 0 to 2 percent slopes	1,279	0.4
56B	Trappist silt loam, 2 to 7 percent slopes	563	0.2
56C	Trappist silt loam, 7 to 15 percent slopes	638	0.2
57	Udorthents, loamy	219	*
58	Udorthents-Urban land complex	1,814	0.6
59B	Unison loam, 2 to 7 percent slopes	2,860	0.9
59C	Unison loam, 7 to 15 percent slopes	1,116	0.3
60B	Unison gravelly loam, 2 to 7 percent slopes	829	0.3
60C	Unison gravelly loam, 7 to 15 percent slopes	626	0.2
61B	Unison cobbly loam, 2 to 7 percent slopes	654	0.2
61C	Unison cobbly loam, 7 to 15 percent slopes	629	0.2
62C	Wallen channery sandy loam, 7 to 15 percent slopes	277	*
62D	Wallen channery sandy loam, 15 to 35 percent slopes	816	0.2
63C	Wallen channery sandy loam, 2 to 15 percent slopes, very stony	457	0.1
63D	Wallen channery sandy loam, 15 to 35 percent slopes, very stony	8,422	2.6
63E	Wallen channery sandy loam, 35 to 55 percent slopes, very stony	8,512	2.6
64D	Wallen channery sandy loam, 15 to 35 percent slopes, extremely stony	395	0.1
64E	Wallen channery sandy loam, 35 to 55 percent slopes, extremely stony	5,839	1.8
64F	Wallen channery sandy loam, 55 to 70 percent slopes, extremely stony	4,343	1.3
65C	Wallen-Lehew complex, 2 to 15 percent slopes, very stony	395	0.1
65D	Wallen-Lehew complex, 15 to 35 percent slopes, very stony	1,832	0.6
65E	Wallen-Lehew complex, 35 to 55 percent slopes, very stony	2,010	0.6
66E	Wallen-Lehew complex, 35 to 55 percent slopes, extremely stony	514	0.2
66F	Wallen-Lehew complex, 55 to 70 percent slopes, extremely stony	2,150	0.7
67F	Weikert channery silt loam, 55 to 70 percent slopes	468	0.1
68D	Weikert-Berks complex, 15 to 35 percent slopes	38,678	11.8
68E	Weikert-Berks complex, 35 to 55 percent slopes	1,907	0.6
69D	Weikert-Berks complex, 15 to 35 percent slopes, very stony	3,787	1.2
69F	Weikert-Berks complex, 35 to 70 percent slopes, very stony	3,742	1.1
70B	Wolfgap loam, 1 to 5 percent slopes, rarely flooded	1,959	0.6
71D	Zepp very channery loam, 15 to 35 percent slopes, very stony	2,026	0.6
71E	Zepp very channery loam, 35 to 55 percent slopes, very stony	539	0.2
72E	Zepp very channery loam, 35 to 55 percent slopes, extremely stony	959	0.3
W	Water	1,413	0.4
Total		327,900	100.0

\* Less than 0.1 percent.